

Exhibit A



Lucy P. Allen
Managing Director

NERA Economic Consulting
1166 Avenue of the Americas
New York, New York 10036
Tel: +1 212 345 5913 Fax: +1 212 345 4650
lucy.allen@nera.com
www.nera.com

Exhibit A

LUCY P. ALLEN MANAGING DIRECTOR

Education

YALE UNIVERSITY

M.Phil., Economics, 1990

M.A., Economics, 1989

M.B.A., 1986

STANFORD UNIVERSITY

A.B., Human Biology, 1981

Professional Experience

- 1994-Present **National Economic Research Associates, Inc.**
Managing Director. Responsible for economic analysis in the areas of securities, finance and environmental and tort economics.
Senior Vice President (2003-2016).
Vice President (1999-2003).
Senior Consultant (1994-1999).
- 1992-1993 **Council of Economic Advisers, Executive Office of the President**
Staff Economist. Provided economic analysis on regulatory and health care issues to Council Members and interagency groups. Shared responsibility for regulation and health care chapters of the *Economic Report of the President, 1993*. Working Group member of the President's National Health Care Reform Task Force.
- 1986-1988 **Ayers, Whitmore & Company (General Management Consultants)**
1983-1984 Senior Associate. Formulated marketing, organization, and overall business strategies including:
Plan to improve profitability of chemical process equipment manufacturer.
Merger analysis and integration plan of two equipment manufacturers.
Evaluation of Korean competition to a U.S. manufacturer.
Diagnostic survey for auto parts manufacturer on growth obstacles.

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Marketing plan to increase international market share for major accounting firm.

Summer 1985

WNET/Channel Thirteen, Strategic Planning Department

Associate. Assisted in development of company's first long-term strategic plan. Analyzed relationship between programming and viewer support.

1981-1983

Arthur Andersen & Company

Consultant. Designed, programmed and installed management information systems. Participated in redesign/conversion of New York State's accounting system. Developed municipal bond fund management system, successfully marketed to brokers. Participated in President's Private Sector Survey on Cost Control (Grace Commission). Designed customized tracking and accounting system for shipping company.

Teaching

1989- 1992

Teaching Fellow, Yale University

Honors Econometrics

Intermediate Microeconomics

Competitive Strategies

Probability and Game Theory

Marketing Strategy

Economic Analysis

Publications

"Snapshot of Recent Trends in Asbestos Litigation: 2022 Update," (co-author), NERA Report, 2022.

"Snapshot of Recent Trends in Asbestos Litigation: 2021 Update," (co-author), NERA Report, 2021.

"The Short-Term Effect of Goodwill Impairment Announcements on Companies' Stock Prices" (co-author), *International Journal of Business, Accounting and Finance*, Volume 14, Number 2, Fall 2020.

"Snapshot of Recent Trends in Asbestos Litigation: 2020 Update," (co-author), NERA Report, 2020.

"Snapshot of Recent Trends in Asbestos Litigation: 2019 Update," (co-author), NERA Report, 2019.

"Snapshot of Recent Trends in Asbestos Litigation: 2018 Update," (co-author), NERA Report, 2018.

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“Trends and the Economic Effect of Asbestos Bans and Decline in Asbestos Consumption and Production Worldwide,” (co-author), *International Journal of Environmental Research and Public Health*, 15(3), 531, 2018.

“Snapshot of Recent Trends in Asbestos Litigation: 2017 Update,” (co-author), NERA Report, 2017.

“Asbestos: Economic Assessment of Bans and Declining Production and Consumption,” World Health Organization, 2017.

“Snapshot of Recent Trends in Asbestos Litigation: 2016 Update,” (co-author), NERA Report, 2016.

“Snapshot of Recent Trends in Asbestos Litigation: 2015 Update,” (co-author), NERA Report, 2015.

“Snapshot of Recent Trends in Asbestos Litigation: 2014 Update,” (co-author), NERA Report, 2014.

“Snapshot of Recent Trends in Asbestos Litigation: 2013 Update,” (co-author), NERA Report, 2013.

“Asbestos Payments per Resolved Claim Increased 75% in the Past Year – Is This Increase as Dramatic as it Sounds? Snapshot of Recent Trends in Asbestos Litigation: 2012 Update,” (co-author), NERA Report, 2012.

“Snapshot of Recent Trends in Asbestos Litigation: 2011 Update,” (co-author), NERA White Paper, 2011.

“Snapshot of Recent Trends in Asbestos Litigation: 2010 Update,” (co-author), NERA White Paper, 2010.

“Settlement Trends and Tactics” presented at Securities Litigation During the Financial Crisis: Current Development & Strategies, hosted by the New York City Bar, New York, New York, 2009.

“Snapshot of Recent Trends in Asbestos Litigation,” (co-author), NERA White Paper, 2009.

“China Product Recalls: What’s at Stake and What’s Next,” (co-author), NERA Working Paper, 2008.

“Forecasting Product Liability by Understanding the Driving Forces,” (co-author), *The International Comparative Legal Guide to Product Liability*, 2006.

“Securities Litigation Reform: Problems and Progress,” *Viewpoint*, November 1999, Issue No. 2 (co-authored).

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“Trends in Securities Litigation and the Impact of the PSLRA,” Class Actions & Derivative Suits, American Bar Association Litigation Section, Vol. 9, No. 3, Summer 1999 (co-authored).

“Random Taxes, Random Claims,” Regulation, Winter 1997, pp. 6-7 (co-authored).

Depositions & Testimony (4 years)

Testimony before the Supreme Court of the State of New York, County of New York, in *MUFG Union Bank, N.A. (f/k/a Union Bank, N.A.) v. Axos Bank (f/k/a Bank of Internet USA), et al.*, 2022.

Supplemental Declaration before the United States District Court, Southern District of California, in *James Miller et al. v. California Attorney General et al.*, 2022.

Declaration before the United States District Court, Northern District of Texas, Dallas Division, in *Samir Ali Cherif Benouis v. Match Group, Inc., et al.*, 2022.

Deposition Testimony before the United States District Court for the Eastern District of Virginia, in *Plymouth County Retirement System, et al. v. Evolent Health, Inc., et al.*, 2022.

Deposition Testimony before the United States District Court for the Northern District of Georgia, in *Public Employees’ Retirement System of Mississippi v. Mohawk Industries, Inc., et al.*, 2022.

Deposition Testimony before the United States District Court for the Southern District of New York, in *SEC v. AT&T, Inc. et al.*, 2022.

Deposition Testimony before the Superior Court of New Jersey, Hudson County, in *Oklahoma Firefighters Pension and Retirement System vs. Newell Brands Inc., et al.*, 2022.

Deposition Testimony before the United States District Court for the District of Pennsylvania, in *Allegheny County Employees, et al. v. Energy Transfer LP., et al.*, 2022.

Deposition Testimony before the United States District Court, District of Tennessee, in *St. Clair County Employees’ Retirement System v. Smith & Acadia Healthcare Company, Inc., et al.*, 2022.

Deposition Testimony before the United States District Court, District of Colorado, in *Cipriano Correa, et al. v. Liberty Oilfield Services Inc., et al.*, 2022.

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Deposition Testimony before the Superior Court of New Jersey, Hudson County, in *Oklahoma Firefighters Pension and Retirement System vs. Newell Brands Inc., et al.*, 2021.

Deposition Testimony before the Superior Court of New Jersey, Middlesex County, in *Dana Transport, Inc. et al., vs. PNC Bank et al.*, 2021.

Deposition Testimony before the United States District Court, Western District of North Carolina, in *Cheyenne Jones and Sara J. Gast v. Coca-Cola Consolidated Inc., et al.*, 2021.

Testimony and Deposition Testimony before the Court of Chancery of the State of Delaware in *Bardy Diagnostics Inc. v. Hill-Rom, Inc. et al.*, 2021.

Deposition Testimony before the United States Bankruptcy Court, Southern District of Texas, Houston Division, in *Natixis Funding Corporation v. Genon Mid-Atlantic, LLC*, 2021.

Testimony and Deposition Testimony before the United States District Court, Southern District of California, in *James Miller et al. v. Xavier Becerra et al.*, 2021.

Deposition Testimony before the Court of Chancery of the State of Delaware in *Arkansas Teacher Retirement System v. Alon USA Energy, Inc., et al.*, 2021.

Deposition Testimony before the United States District Court, Western District of Oklahoma, in *Kathleen J. Myers v. Administrative Committee, Seventy Seven Energy, Inc. Retirement & Savings Plan, et al.*, 2020.

Deposition Testimony before the United States District Court, Middle District of Tennessee, in *Nikki Bollinger Grae v. Corrections Corporation of America, et al.*, 2020.

Deposition Testimony before the Supreme Court of the State of New York, County of New York, in *MUFG Union Bank, N.A. (f/k/a Union Bank, N.A.) v. Axos Bank (f/k/a Bank of Internet USA), et al.*, 2020.

Declaration before the United States District Court for the Northern District of Georgia, in *Sunil Amin et al. v. Mercedes-Benz USA, LLC and Daimler AG*, 2020.

Deposition Testimony before the United States District Court, Western District of Washington at Seattle, in *In re Zillow Group, Inc. Securities Litigation*, 2020.

Declaration before the United States District Court for the Southern District of California in *James Miller et al. v. Xavier Becerra et al.*, 2020.

Deposition Testimony before the United States District Court, Middle District of Tennessee, in *Zwick Partners LP and Aparna Rao v. Quorum Health Corporation*, 2019.

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Testimony and Declaration before the United States District Court, Southern District of Iowa, in *Mahaska Bottling Company, Inc., et al. v. PepsiCo, Inc. and Bottling Group, LLC*, 2019.

Declaration before the United States District Court Western District of Oklahoma in *In re: Samsung Top-Load Washing Machine Marketing, Sales Practices and Products Liability Litigation*, 2019.

Testimony before the United States District Court, Southern District of New York, in *Chicago Bridge & Iron Company N.V. Securities Litigation*, 2019.

Deposition Testimony before the United States District Court, Middle District of Florida, in *Jacob J. Beckel v. Fagron Holdings USA, LLC et al.*, 2019.

Deposition Testimony before the Clark County District Court of Nevada in *Round Square Company Limited v. Las Vegas Sands, Inc.*, 2018.

Deposition Testimony before the United States District Court, Middle District of Tennessee, in *Nikki Bollinger Grae v. Corrections Corporation of America et al.*, 2018.

Deposition Testimony before the District Court for the State of Nevada in *Dan Schmidt v. Liberator Medical Holdings, Inc., et al.*, 2018.

Deposition Testimony before the United States District Court, Northern District of Illinois, Eastern Division, in *In re the Allstate Corporation Securities Litigation*, 2018.

Deposition Testimony before the United States District Court, Central District of California, Southern Division, in *Steven Rupp et al. v. Xavier Becerra et al.*, 2018.

Declaration before the Superior Court of the State of Vermont in *Vermont Federation of Sportsmen's Club et al. v. Matthew Birmingham et al.*, 2018.

Testimony before the American Arbitration Association in *Arctic Glacier U.S.A, Inc. and Arctic Glacier U.S.A., Inc. Savings and Retirement Plan v. Principal Life Insurance Company*, 2018.

Deposition Testimony before the United States District Court, Southern District of New York, in *Marvin Pearlstein v. Blackberry Limited et al.*, 2018.

Deposition Testimony before the United States District Court, Eastern District of Texas, in *Alan Hall and James DePalma v. Rent-A-Center, Inc., Robert D. Davis, and Guy J. Constant*, 2018.

Deposition Testimony before the United States District Court, Southern District of Iowa, in *Mahaska Bottling Company, Inc., et al. v. PepsiCo, Inc. and Bottling Group, LLC*, 2018.

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Testimony, Deposition Testimony and Declaration before the United States District Court, District of New Jersey, in *Association of New Jersey Rifle & Pistol Clubs, Inc. et al. v. Gurbir Grewal et al.*, 2018.

Deposition Testimony before the Supreme Court of the State of New York in *Bernstein Liebhard, LLP v. Sentinel Insurance Company, Ltd.*, 2018.

Deposition Testimony and Declarations before the United States District Court, Southern District of New York, in *Andrew Meyer v. Concordia International Corp., et al.*, 2018.

Deposition Testimony before the United States District Court, Southern District of California, in *Virginia Duncan, et al. v. Xavier Becerra, et al.*, 2018.